

ABSTRACT OF THE DISCLOSURE

A medical valve having an open mode to permit fluid flow and a closed mode to prevent fluid flow has a body and a valving element within the interior of the body. The body also has a valving element within its interior, and a
5 proximal port and a distal port. The valving element controls fluid flow between the proximal and distal ports. Moreover, the valving element includes a resilient member and a plug. The resilient member forms a variable sized fluid chamber within the interior of the body, while the plug cooperates with the gland to provide an internal seal (within the interior of the body) that is spaced from the
10 proximal port. The plug is capable of radially expanding the resilient member when the valve transitions from the closed mode to the open mode. The fluid chamber has a larger volume when in the open mode than when in the closed mode.